

AD1149 –Eastern part of Yarmouk basin

Well AD1149 “TURKI FARIS OBS.(SOMAYA2)” is a monitoring well near a pumping center where water levels are declining more rapidly than previously forecast. Clark (2002) found that the water level in well AD1149 was declining about -2.7 m/yr during 1998-2001. The water level is currently declining about -3.7 m/yr. The current saturated thickness of the B2 aquifer at this location is about 54 percent of the total saturated thickness, and the saturated thickness is forecast to decline to zero by about 2030. The well is open to about 12 m of the A7 aquifer at the bottom of the well.

